



CORRECTED VERSION

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The Worldwide Semiconductor Market was up 6.8 percent in 2020, and is expected to show a double-digit growth of 10.9 percent in 2021

WSTS has published the Q4 2020 semiconductor market figures and re-calculated the Fall 2020 Forecast using the actual figures of the fourth quarter 2020.

Worldwide semiconductor market sales were US\$ 440 billion in 2020 - an increase of 6.8 percent from 2019.

This reflects the growth in all major product categories, except Optoelectronics and Discrete Semiconductors. The largest growth contributors are Logic with 11.1 percent, followed by Sensors with 10.7 percent and Memory with 10.4 percent.

In 2020, America's region produced a very strong 21.3 percent growth, Europe showed a market decrease of 5.8 percent, while Japan and Asia Pacific had a single digit positive growth-rate.

Worldwide Semiconductor Market Growth is expected to accelerate in 2021

The worldwide semiconductor market is expected to increase by 10.9 percent in 2021 which corresponds to sales of US\$ 488 billion.

The market is driven by Sensors with 16.8 percent, followed by Analog with 15.2 percent and Logic with 13.0 percent.

A double-digit growth is expected for all geographical regions, except Americas.

About WSTS:

World Semiconductor Trade Statistics (WSTS) was founded in 1986 as a non-profit organization of semiconductor product companies and is the industry's only source for monthly industry shipment statistics.

For more information, please visit the WSTS web site at www.wsts.org.

WSTS Forecast Summary

Note: Numbers in the table are rounded to whole millions of dollars, which may cause totals by region and totals by product group to differ slightly.

Fall 2020 Q4 Update CORRECTED	Amounts in US\$M			Year on Year Growth in %		
	2019	2020	2021	2019	2020	2021
Americas	78,619	95,366	104,663	-23.7	21.3	9.7
Europe	39,816	37,520	42,975	-7.3	-5.8	14.5
Japan	35,993	36,471	40,350	-9.9	1.3	10.6
Asia Pacific	257,879	271,032	300,287	-8.8	5.1	10.8
Total World - \$M	412,307	440,389	488,274	-12.0	6.8	10.9
Discrete Semiconductors	23,881	23,804	26,189	-0.9	-0.3	10.0
Optoelectronics	41,561	40,397	43,966	9.3	-2.8	8.8
Sensors	13,511	14,962	17,471	1.2	10.7	16.8
Integrated Circuits	333,354	361,226	400,648	-15.2	8.4	10.9
Analog	53,939	55,658	64,105	-8.2	3.2	15.2
Micro	66,440	69,678	76,262	-1.2	4.9	9.5
Logic	106,535	118,408	133,856	-2.5	11.1	13.0
Memory	106,440	117,482	126,424	-32.6	10.4	7.6
Total Products - \$M	412,307	440,389	488,274	-12.0	6.8	10.9